

App. F. IX-4

194
1949-50
(CB)

File No. 186-69

Serial Nos. 5

Previous References.

Later References.

GENERAL AND REVENUE SECRETARIAT

Serial Nos. One



Part B for mva

SUBJECT

Agreement with the Govt of
India - Wheeler - Broadcasting

Jan 29/11

Agreements etc With the Govt of
India

Wireless:-

The Mysore Wireless Telegraphy

Act came into force in the year
1937. It is being administered by
the Director of Industries and Commerce
Broad-casting being a Federal
Subject, Govt have recently decided
to transfer 'Akashvani' to the Controller

of the Govt of India and orders have been
~~been order~~ passed accordingly.

The question of retaining the control
over the issue of Radio Licenses (which
now vests in ^{the} Postal Dept in India) will ~~be~~
~~Govt of India~~

The Mysore Govt is still under
correspondence with the Govt of India

1848
CB

At present, both the Postal Dept & the
Dept of Ind. and Commerce are issuing
collecting license fee for the maintenance
of Radio Receivers in the territory of
Nysore.

Copies of the Wireless Telegraphy

Act, as amended from time to time

and the Rules framed thereunder
are put up.

May the be recorded.

yes

mo

10/11/29

10/11/29

B

B. NARAYANASWAMI, B.A., B.L.,
Director

AKASH-VANI,
Mysore, 21st Oct. 1949.

A.O. No. 381.

By Registered Post *A/A*.

Dear Sir,

BrRP
CB
24-10-49
U.S.
27.10.49
With reference to your D.O. letter No. 3756-88 /C.B. dated 14th October '49 calling for copies of agreements, acts, rules, notifications, circular instructions etc., on Broadcasting, I am enclosing herewith the Regulations in original and copies of detailed notes and letters which are self explanatory, as per list attached. The entire files containing further correspondence on the subject are also sent herewith for any reference if need be and return thereafter. There are no other papers in this office on this subject.

Yours sincerely,

B. Narayana Prasad
21/10/49

Sri.K.Srinivasan, B.Sc.,
Chief Secretary to Government,
Bangalore.

MSS.

Note on the subject of
which has already been
submitted. Re. 'Broadcasting'
This is not one of the subjects
included in the terms of
Reference, if it can be

7848
C.B.

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C.B.

called so, - Vide the office order
dated 13-8-49.

Akash Vani has been
transferred to the control of the
Govt of India and details are
being settled.

These papers may

perhaps be returned to the Director,

Akash Vani.

Subd for orders

For perusal
(Chief Secy) 29.10.49

28/10/49

A draft returning to
records to the Director is

28/10
amb

1/11/49

Issue
29/10/49

Issue No 5019 / C.B. dated 8-11-49

Def

List of Agreements, Acts, Rules notifications and circular instructions or other orders on Broadcasting.

1. Regulations for the control of Broadcasting in War- 1938 issued by the General Staff Branch, Government of India.
2. A regulation for the regulation of wireless telegraphy in Mysore- (Regulation IV of 1937) issued by the Government of Mysore.
3. (a) Government letter No. Pol. 2062 dated 9-3-46 to the Hon'ble Resident for Mysore agreeing to the ^{new} frequency proposed i.e., 49.79 meters (6026 Kcs.)
(b) Detailed note on the same subject put up with our letter No. 5385 of 29-1-1949 in reply to Government of India letter - copy received with letter No. S.R. 53/P&T of 4-7-49 from the Development secretary to Government.
4. Letter No. P100/48 dated 22-6-1949 from the Assistant Deputy Director General (W) Indian Posts and Telegraphs regarding the allotment of Call Signs.
5. Broadcast frequencies required during next 5 years.

MSS.




Director,
Akash-Vani, Mysore.

21.10.19



GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

No. POL.2062

General and Revenue Secretariat,

Dated Bangalore 9th March 1946.

From

Mohamed Ismail Sheriff Esq., B.A.,
Secretary to the Government of His Highness
the Maharaja of Mysore, General Department.

To,

The Secretary to the Hon'ble the Resident in Mysore,
Bangalore.

MYSORE BROADCASTING STATION.

Sir,

With reference to your letter No.F.10-46/W dated 15th January 1946 on the above, I am directed to state that the Government of Mysore agree to the new frequency proposed i.e., 49.79 meters (6026 Kcs.). I am to request you however to kindly move the Government of India to obtain permission for the continuance of the S.W. broadcast from Akashvani on the existing allotted frequency till such a time as a suitable control of crystal is procured to enable Akashvani to conduct its S.W. Transmission on the newly allotted frequency.

I have the honour to be,
Sir,
Your most obedient servant,

(sd.) Mohamed Ismail Sheriff,

Secretary to Government,
General Department.

Memo No 3.R.4601 dated 9-3-46.

Copy of the above is forwarded with compliments to the Director of Akashvani for information and need full action for securing the crystal without any unavoidable delay.

By order,

(3d.)
Secretary to Government,
General Department.

B. Narayana Prasad
Director,
Akashvani, Mysore

"Copy"

✓
M/10

MSS, *[initials]*

Copy of letter No.5885 dated 29th January 1949 from the
Director, Akashvani to the Secretary to the
Government of His Highness the Maharaja of
Mysore, Development Department, Bangalore.

Subject: Change of wavelength of Akashvani
Broadcasting Station.

With reference to your letter No.S.R.3817/P&T
dated 17th January 1949 on the above subject, I enclose
herewith a detailed note regarding the same and request
you kindly to address the Director General of Posts and
Telegraphs on the various points referred to in the note.

B. Narayana Swamy

Director,
Akash-Vani, Mysore.

21-1-49

B
M/10

CHANGE OF WAVELENGTH OF AKASHVANI
BROADCASTING STATION.

Prior to the year 1946, Akashvani was working on the allotted Short-wave frequency of 6065 Kc/s. (49.46 meters) in the 49 meter-band. During January 1946, an urgent letter was received from Government vide Letter No.S.R.3056/P&T.39-45-2 dated 24th January 1946 indicating that Government of India had communicated that Akashvani should change its frequency from 6065 Kc/s. to 6026 Kc/s. forthwith due to the fact that All India Radio was experiencing interference on their registered frequency of 6060 Kc/s.

At this stage it may be pointed out that Akashvani had registered the frequency of 6065 Kc/s. for its use which fact is also borne out by the confirmation received from the Research Engineer, A.I.R., in the telegram dated 20th October 1945. On receipt of the above referred letter indicating the new allotment of 6026 Kc/s, the Secretary to Government, General Department was informed that we might agree to the new wavelength being allotted to us in view of the fact that mutual interference would be avoided. But, we also stated that as we did not have the control-crystal for the new wavelength, we might be allowed to continue the previous wavelength of 6065 Kc/s. till the receipt of the necessary control crystal for the procurement of which immediate action would be taken. (Our reference No.2329 dated 16th February 1946).

The General Secretary communicated to the Government of India through the Residency in his letter No.Pol.2062 dated 9th March 1946 the acceptance by Mysore Government of the new wavelength and sought permission for the continuance of the frequency of 6065 Kc/s. until the crystal was received.

Reply was communicated by the Government of India in their letter No.F.10-46 W dated 9th October 1946 according the permission requested.

As the control crystals could not be secured from firms in India, the question of change over to the new frequency was delayed. Only in November 1946, M/s.Eastern Electric and Engineering Company, Bombay quoted for suitable crystals and stated that they required six months for importing them from the U.S.A. Orders were arranged to be placed at once and the firm was asked to obtain them by airmail. In the meanwhile, the Government of India was kept informed about the position and

further extension was requested.

In letter No.F.10-45/W dated 17th February 1947, Government of India again communicated that we should take expeditious action to change over to the new allotment.

In our letter No.1159 dated 5th September 1947 we again impressed that we would change over to the new allotment provided it was free from interference. A report regarding the reception conditions on the wavelength was also furnished to Government in our letter No.1598 date 29th September 1947.

The entire facts were communicated to the Government of India by the General Secretary in his letter No.S.R.1410/P&T.21-47 dated 28th October 1947 and in that connection he has also made a request to them to see that no wavelength likely to disturb the proposed new frequency viz., 6026 Kc/s. is in the meanwhile allotted to any other station.

The control crystals were received during the third week of February 1948 and the change to the new frequency was effected from the first transmission of 25th February 1948. This was reported to Government in our letter No.4574 dated 1st March 1948. A report regarding the reception condition was also sent to Government with our letter No.5280 dated 12th April 1948 indicating that slight interference was noticed during the evenings and requesting them to move Government of India to take steps to eliminate the interference. The General Secretary communicated to the Government of India regarding the change in frequency in his letter No.S.R.3169/P&T.21-46 dated 18th March 1948.

Further to the above correspondence the Government of India enquired during September 1948 whether the interference on our new allotment continued. We reported to Government the details of the reception giving particulars of the interfering station in our letter No.3533 dated 7th November 1948.

Government of India have now intimated in their letter No.T.367/45 dated 6th January 1949 forwarded to us by Government with letter No.S.R.3817/P&T. dated 17th January 1949 that the Kuala Lumpur Station has priority over us in the matter of the use of the frequency of

6026 Kc/s. and that we might move over to some other frequency to avoid the interference.

From the above details it would be clear that we were shifted from our previous allotment of 6065 Kc/s. to the present one viz., 6026 Kc/s. at their specific request. We are also entitled for protection by the Posts and Telegraphs Department of the Government of India in the matter of interference-free operation when once a particular frequency is allotted to us. On the contrary, the Radio SEAC and other Stations which started later started interfering with our broadcast frequency and consequently we were asked to shift to 6026 Kc/s. Now, once again, after an allotment was made to us, we are asked to shift to another frequency as there is mutual interference with Radio Kuala Lumpur which started service much later. The fact that Radio Kuala Lumpur put into service that frequency earlier could not be a great criterion, since by that time, the matter was already under correspondence with the Posts and Telegraphs through the Residency and the Government of India were already in the knowledge of the fact, that we would be using it sooner or later. Even if the Radio Kuala Lumpur had requested for that frequency temporarily, the permission could have been made conditional. Under the circumstances, it is felt that we might apprise our Government of these facts and request them to move the Government of India favourably in the matter.

We have very good reception on our present frequency of 6026 Kc/s. during the 1st and 2nd transmissions and it is interference-free. Also, we have procured precision crystals from abroad for this frequency. Therefore we may suggest the retention of this frequency for use during the 1st and 2nd transmissions if that is not unstable to Radio Kuala Lumpur.

As regards the evening transmissions, we will have to ask for a frequency in the 80 meter-band which Mr. P.J. Donnelly has also suggested for our use. We have no crystal for any frequency in that band but we may take expeditious steps when once the allotment is made known. In that connection we may also mention that we have control crystals for a frequency of 4265 Kc/s. in the 70 meter-band and that we would be prepared to use them if they would permit it, during our evening transmissions for the time being till a precision crystal for the 80 meter

band is imported. In the meanwhile, a few test transmissions will also be conducted on the 70 meter operation and a report submitted in due course.

The details of the Short-wave transmitters used for this frequency are as follows:

1. <u>Description.</u>	<u>Frequency Range.</u>	<u>Carrier power-out.</u>
H-T.4 B, Hallicrafters A.M. type Short-wave transmitter suitable for carrier-wave and 'phone operation. It is crystal-controlled and operates on 115 volt, 60 cycle A.C. supply single-phase.	2 to 8 mega-cycles.	1. On carrier-wave) 400 Watts. Radio-telegraph) (0.4 K.W.). 2. On 'phone and broadcast operation.) 325 Watts. (0.325 K.W.)
2. <u>Stand-by transmitter.</u>		
Type 300-BA. Collins A.M. transmitter suitable for carrier-wave and 'phone operation. It is crystal controlled and operates on 115 volt, 60 cycle A.C. supply single-phase.	1500 to 30,000 Kilo-cycles.	1. On carrier-wave) 250 Watts. Radio-telegraph) work. 2. On 'phone and broadcast operation.) 250 Watts.

PJ.

B. Varayana Prasad
Director,
Akash-Vani, Mysore.
21.10.48.

5019/CB

5th Nov.

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8/4

The Director of Akash-Vani,
M y s o r e.

Subject: The Compilation of Agreements.

I am directed to return herewith the file of papers of your office, on the subject of Broadcasting received with your letter D.O.No.381 dated 21st October 1949.

Yours faithfully,

[Handwritten signature]
9/11/49

for Chief Secretary to Government.
Yn

To 50/19/08.

Sd/- Mr

The Director of Akash-Vani
Mysore

Subject:- Re compilation of Agreements

Sir,

~~with~~ I am directed to
return herewith the file of papers of
your office, on the subject of Broadcasting
received with your letter D.O. No 381
dated 21-10-49

Yours faithfully,

Sd/-

5/11/49
For Chief Secy to Govt
Vn